

300	<b>FREQUENCY SHIFT KEYING OR MINIMUM SHIFT KEYING DEMODULATOR</b>	324	..Input signal applied directly to local oscillator
301	..Including discrete semiconductor device	325	..Including phase or frequency locked loop
302	..Input signal combined with local oscillator or carrier frequency signal	326	...Including discrete semiconductor device
303	..Including logic element (e.g., logic gate or flip-flop)	327	..Input signal split into plural signals
304	<b>PHASE SHIFT KEYING OR QUADRATURE AMPLITUDE DEMODULATOR</b>	328	..Including piezoelectric resonant element
305	..Including discrete semiconductor device	329	..Using a transformer to split input signal
306	..Input signal combined with local oscillator or carrier frequency signal	330	...Signals taken from primary and secondary windings
307	..Including phase or frequency locked loop	331	...Including plural detector diodes (e.g., ratio detector type)
308	...With parallel signal combiners (e.g., Costas loop)	332	...Signals taken from plural secondary windings
309	...Including logic element (e.g., logic gate or flip-flop)	333	...Including plural detector diodes (e.g., ratio detector type)
310	..Including logic element (e.g., logic gate or flip-flop)	334	....Including resonant circuits tuned above and below input signal carrier frequency
311	<b>PULSE OR INTERRUPTED CONTINUOUS WAVE DEMODULATOR</b>	335	...Including plural detector diodes (e.g., ratio detector type)
312	..Pulse width demodulator	336	..Input signal combined with phase shifted or delayed portion of input signal
313	..Pulse position, frequency, phase or spacing demodulator	337	...Including LC resonant phase shift circuit
314	..Including discrete semiconductor device	338	..Input signal split by LC resonant circuit
315	<b>FREQUENCY MODULATION DEMODULATOR</b>	339	...Including LC resonant circuits tuned above and below input signal carrier frequency
316	..Plural demodulation	340	..Including plural detector diodes (e.g., ratio detector type)
317	..Including amplitude demodulation	341	..Input signal converted to and processed in pulse form (e.g., pulse counter or digital type demodulator)
318	..Having specific distortion, noise or other interference prevention, reduction or compensation	342	..Including discrete semiconductor device
319	..Using feedback to reduce distortion, noise or other interference	343	..Including digital logic circuitry
320	..By cancelling distortion, noise or other interference	344	..Including signal passed through single demodulating path including resonant circuit
321	..Using amplitude limiting within the demodulator	345	<b>PHASE MODULATION DEMODULATOR</b>
322	..Including microwave or distributed parameter structure		
323	..Input signal combined with local oscillator or carrier frequency signal		

- 346 .Input signal combined with local oscillator or carrier frequency signal
- 347 **AMPLITUDE MODULATION DEMODULATOR**
- 348 .Having plural demodulation outputs
- 349 .Having specific distortion, noise or other interference prevention, reduction or compensation
- 350 ..Automatic amplitude stabilization or control
- 351 ..Nonlinearity reduction or compensation
- 352 ..Temperature compensation
- 353 ..Noise reduction or compensation
- 354 .Including microwave or distributed parameter structure
- 355 ..With electron discharge device
- 356 .Suppressed carrier double sideband type
- 357 .Single or vestigial sideband type
- 358 .Input signal combined with local oscillator or carrier frequency signal (e.g., synchronous demodulator)
- 359 ..Input signal applied directly to local oscillator
- 360 ..Including phase or frequency locked loop
- 361 ..Including sampling, gating, or switching
- 362 ...With three or more terminal discrete semiconductor device
- 363 .Input signal split into plural signals
- 364 ..Including three or more terminal discrete semiconductor device
- 365 ..Including diode demodulator device
- 366 ...Plural diodes
- 367 .Including regenerative feedback in non-oscillating demodulator
- 368 .Electron discharge demodulator device having more than two electrodes (e.g., triode, tetrode etc.)
- 369 .Including three or more terminal discrete semiconductor demodulator device
- 370 .Including diode demodulator device
- 371 .Coherer type demodulator
- 372 **MISCELLANEOUS**

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